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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.
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08/781,696 01/10/97 BANATWALA

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EXAMINER

EASTMAN KODAK COMPANY
343 STATE STREET
ROCHESTER NY 14650-2201

PAULA C
ART UNIT PAPER NUMBER

2776

DATE MAILED:

03/23/00

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner of Patents and Trademarks

Office Action Summary

Application No.
08/781,696

Applicant(s)

Banatwala et al

Examiner

Cesar B. Paula

Group Art Unit

2776



☒ Responsive to communication(s) filed on Jan 14, 2000

☐ This action is **FINAL**.

☐ Since this application is in condition for allowance except for formal matters, **prosecution as to the merits is closed** in accordance with the practice under *Ex parte Quayle*, 35 C.D. 11; 453 O.G. 213.

A shortened statutory period for response to this action is set to expire 3 month(s), or thirty days, whichever is longer, from the mailing date of this communication. Failure to respond within the period for response will cause the application to become abandoned. (35 U.S.C. § 133). Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

Disposition of Claim

☒ Claim(s) 1-17 is/are pending in the applicat

Of the above, claim(s) _____ is/are withdrawn from consideration

☐ Claim(s) _____ is/are allowed.

☒ Claim(s) 1-17 is/are rejected..

☐ Claim(s) _____ is/are objected to.

☐ Claims _____ are subject to restriction or election requirement.

Application Papers

☐ See the attached Notice of Draftsperson's Patent Drawing Review, PTO-948.

☐ The drawing(s) filed on _____ is/are objected to by the Examiner.

☐ The proposed drawing correction, filed on _____ is ☐ approved ☐ disapproved.

☐ The specification is objected to by the Examiner.

☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. § 119

☐ Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d).

☐ All ☐ Some* ☒ None of the CERTIFIED copies of the priority documents have been

☐ received.

☐ received in Application No. (Series Code/Serial Number) _____

☐ received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

*Certified copies not received: _____

☐ Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e).

Attachment(s)

☐ Notice of References Cited, PTO-892

☐ Information Disclosure Statement(s), PTO-1449, Paper No(s). _____

☐ Interview Summary, PTO-413

☐ Notice of Draftsperson's Patent Drawing Review, PTO-948

☐ Notice of Informal Patent Application, PTO-152

— SEE OFFICE ACTION ON THE FOLLOWING PAGES —

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DETAILED ACTION

1. This action is responsive to the amendment filed on ^{1/14/00} ~~8/4/99~~ ^{enst}.

This action is made non-final.

2. In the amendment, Claims 1-17 are pending in the case. Claims 1, 7, and 12 are independent claims.
3. The rejection of claims 1-17 under USC 103(a) as being unpatentable over Windows NT Explorer 4.0 screen dumps (Figs. 1-9, 1994) in view of Buitron (Pat. # 5,799,307, 10/6/95) has been withdrawn as necessitated by the amendment.

Drawings

4. This application has been filed with informal drawings which are acceptable for examination purposes only. Formal drawings will be required when the application is allowed.
5. The proposed drawing correction and/or the proposed substitute sheets of drawings, filed on 7/16/99 have been approved.

Claim Rejections - 35 USC § 102

(a) the invention was known or used by others in this country, or patented or described in a printed publication in this or a foreign country, before the invention thereof by the applicant for a patent.

6. Claims 1-5, 7-9, 12, 14, and 16-17 are rejected under 35 U.S.C. 102(a) as being anticipated by Windows NT Explorer 4.0 screen dumps (Figs. 1-9, 1994).

Regarding independent claims 1, and 7, Windows NT Explorer discloses the invention as follows:

It is noted that Windows NT Explorer disclose a *file/image previewing apparatus*—
Windows NT Explorer Quick View program.

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Moreover, Windows NT Explorer discloses *an extension...enabling display of internal file characteristics of the desired file by opening the desired file in a manner free of opening an application program in working memory... ..* (Quick View pop-up window in Fig. 2, which enables user to open, and display the internal contents of a file, e.g., color type, graphics, font etc, without opening an application program in the computer's memory).

Furthermore, Windows NT Explorer discloses *display assembly for displaying the indication of file characteristics in a manner free of opening a application program in working memory* (preview of file in Fig. 3, which shows the internal contents of a file, e.g., color type, graphics, font etc, without opening an application program in the computer's memory).

Regarding dependent claim 2, Windows NT Explorer discloses:
an extension coupled to the file manager....user interface in common with the file manager....
(pop-up window in Fig. 2).

Regarding dependent claims 3, Windows NT Explorer discloses:
an extension....display of working image from the file (i.e selection of file Dffintro and its display in Figs. 2 and 3).

Regarding dependent claims 4, Windows NT Explorer discloses:
a display of the working image is a reduced-in-size version of working image(Fig. 3).

Regarding dependent claims 5, Windows NT Explorer discloses:
method and apparatus to provide *the indication of file characteristics* (the compression type of Winzip file "4, 8-5, 5, 99" at the bottom of Fig. 8).

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Regarding dependent claim 8, Windows NT Explorer discloses:

an extension....display of working image from the file (i.e selection of file Dffintro and its display in Figs. 2 and 3).

Regarding dependent claim 9, Windows NT Explorer discloses:

a display of the working image is a reduced-in-size version of working image(Fig. 3).

Claim 12 is directed towards a method for implementing the computer system found in claim 1 and is similarly rejected.

Regarding dependent claims 14, Windows NT Explorer discloses:

a display of the working image is a reduced-in-size version of working image(Fig. 3).

Regarding dependent claim 16, Windows NT Explorer discloses the invention as follows:

a method....providing display assembly.....displaying indications of file characteristics outside an application program.... (Fig. 7).

Regarding dependent claim 17, Windows NT Explorer discloses the invention as follows:

a method....step of providing operating system means (Windows NT Explorer in Fig. 1) includes at least one of: providing a document manager..... (left pane in Fig. 5) and providing a file manager (right pane in Fig. 1)..... in a manner free of opening an application program in the working memory.

Claim Rejections - 35 USC § 103

7. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are

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such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

8. Claims 6, 10-11, 13, and 15 are rejected under 35 U.S.C. 103(a) as being unpatentable over Windows NT Explorer 4.0 screen dumps (Figs. 1-9, 1994) in view of Buitron (Pat. # 5,799,307, 18/25/1998, filed on 10/6/1995).

Regarding dependent claims 6, Windows NT Explorer discloses that:

the file manager is a document manager for managing folders of files (Fig. 9);

and *the extension* (pop-up windows in Fig. 9, from the "New" option in the "File" menu, would enable the user to create, delete, rename, etc folders) *enables display of folder characteristics...*

(Fig. 9). It is noted that Windows NT Explorer fails to explicitly disclose a single *characteristic* as referred to in claim 6, however, it would have been obvious to a person of ordinary skill in the art at the time of the invention to enable *the extension* to display one *folder characteristic*, instead of several *characteristics* as in claim 11 and Windows NT in order to customize the display.

Regarding dependent claims 10, Windows NT Explorer discloses:

method and apparatus to provide *the indication of file characteristics* (the compression type of Winzip file "4, 8-5, 5, 99" at the bottom of Fig. 8). It is noted that Windows NT Explorer fails to explicitly disclose the *annotation graphics of the file*, however, it would have been obvious to a person of ordinary skill in the art at the time of the invention to include these *annotation graphics* along with at least one of *the file characteristics*, such as compression type in order to have specific details on the file or image.

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Regarding dependent claim 11, Windows NT Explorer discloses that:

the file manager is a document manager for managing folders of files (Fig. 9);
and *the extension* (pop-up windows in Fig. 9, from the “New” option in the “File” menu, would enable the user to create, delete, rename, etc folders) *enables display of folder characteristics...* (Fig. 9). It is noted that Windows NT Explorer fails to explicitly disclose a single *characteristic* as referred to in claim 6, however, it would have been obvious to a person of ordinary skill in the art at the time of the invention to enable *the extension* to display one *folder characteristic*, instead of several *characteristics* as in claim 11 and Windows NT in order to customize the display.

Regarding dependent claim 13, Windows NT Explorer discloses:

a method comprising the steps of:
....enabling the display of a working image from the user-selected file (Fig. 3) or displaying a working image with the indications of file characteristics of said file (Fig. 7);

It is noted that Windows NT Explorer fails to explicitly disclose the step of *displaying a working image* together with *the indication of file characteristics*, however, it would have been obvious to a person of ordinary skill in the art at the time of the invention to combine steps of *displaying working image* with *file characteristics* to save time in opening up several windows.

Regarding dependent claims 15, Windows NT Explorer discloses:

method and apparatus to provide *the indication of file characteristics* (the compression type in Fig. 7).

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It is noted that Windows NT Explorer fails to explicitly disclose the *annotation graphics of the file*, however, it would have been obvious to a person of ordinary skill in the art at the time of the invention to include these *annotation graphics* along with at least one of *the file characteristics*, such as compression type in order to have a more complete and specific details on the file or image.

Response to Arguments

9. Applicant's arguments with respect to claim 1-17 have been considered but are moot in view of the new ground(s) of rejection.

The Applicant submits that: "filename size limitation would generally be impractical for encoding the indicia of internal file characteristics....."(page 5, pgph 2). However, as set forth in the new rejections Windows NT(Operating System) Explorer Quick View opens a file and accesses internal information or characteristics of the file, e.g., color type, graphics, font etc, and by doing this the user is spared the hassle of having to open an application program, which consumes time and computer resources, only to find out that this is not the desired file. In other words, Quick View eliminates the trial and error of opening up many files to determine its internal file characteristics, until the correct file is located.

Thus, the amendment fails to overcome the Windows NT screendumps as set forth above in the rejections of claims 1-17.

Conclusion


10. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Cesar B. Paula whose telephone number is (703) 306-5543. The

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examiner can normally be reached on Monday through Friday from 8:30 a.m. to 5:00 p.m. (EST).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Michael Razavi, can be reached on (703) 305-4713. However, in such a case, please allow at least one business day. The formal and informal fax phone numbers for this Group are (703) 308-9051 and 308-5403 respectively.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group receptionist whose telephone number is (703) 305-3900.



STEPHEN S. HONG
PRIMARY EXAMINER

CBP

March 20, 2000